



CUSTOMER NO. 30223

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroyuki Higuchi

Serial No.: Not Assigned

Attorney Docket: 52643-00350USPT

Filed: January 4, 2002

Group Art: Not Assigned

Title: STEAM PRESSURE REDUCING  
AND CONDITIONING VALVE

Examiner: Not Assigned

PRELIMINARY AMENDMENT

Commissioner For Patents  
Washington, D.C. 20231  
Attn: Box Fee Amendment

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. on the date indicated below.	
1/23/02	Deborah Ricks
Date	Deborah Ricks

Dear Commissioner:

Please enter the following amendments before examination of the above-referenced  
patent application:

In the Claims

Please add new claims 4-17 as follows:

--4. (New) A conditioning valve for desuperheating and depressurizing  
superheated steam, the valve comprising:

a pressure reducing section for reducing the pressure of the steam; and  
a moisture jet section downstream of the pressure reducing section, wherein the  
moisture jet section comprises:

one or more flat nozzles for injecting one or more respective planar  
patterns of water into a flow of the steam exiting the pressure reducing section.

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